

Patent Abstracts of Japan

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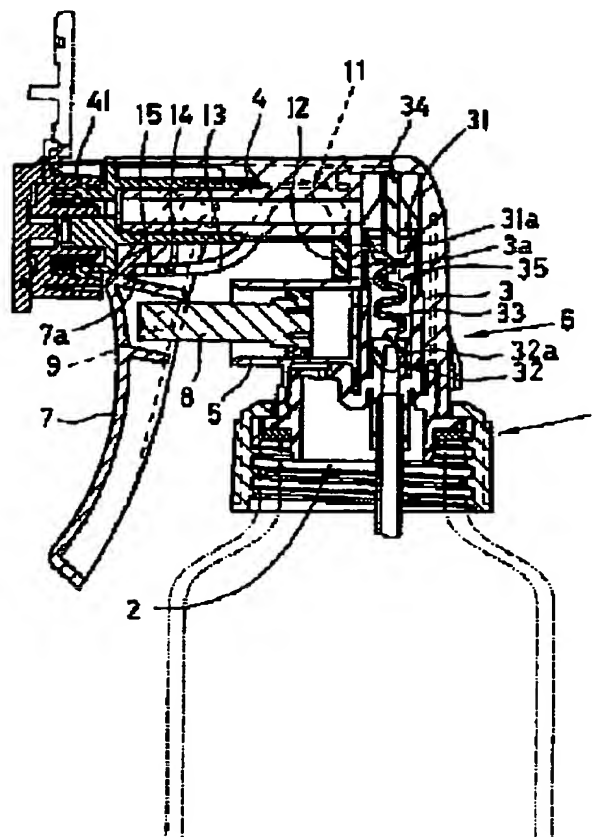
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APPLICANT : YOSHINO KOGYOSHO CO LTD;

INVENTOR : KISHI TAKAO;

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TITLE : TRIGGER TYPE LIQUID JETTING INSTRUMENT



ABSTRACT : PROBLEM TO BE SOLVED: To facilitate reutilization of resources by remelting them after disposal of a jetting instrument by providing a trigger type liquid jetting instrument using constituting components all composed of synthetic resin.

SOLUTION: A vertical cylinder 3 is set upright on a fitting cylinder 1 for fitting a container neck section, and a jet cylinder 4 is protruded out from the upper end and a cylinder 5 is protruded out from the middle of the vertical cylinder 3 respectively, and a trigger is so hung down from the front of the jet cylinder as to rock in the forward and backward direction, and the front end of a plunger 8 protruded out of the inside of the above-said cylinder is attached pivotally 9 on the back of the trigger on the front of the cylinder. The trigger and the plunger are urged forward by fitting a spring component 11 having bending spring plates 13, 13 protruded out parallel viewing from the left and right of a half-cylindrical elastic pinching plate 12, fitting the pinching plate 12 on the front face of a vertical cylindrical section between the jet cylinder 4 and the cylinder 5 and engaging the front ends of spring plates 13, 13 with the trigger upper rear section below the jet cylinder 4, and all constituting components of the jet instrument are composed of synthetic resin.

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